

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

SIW Impact Windows, LLC 975 S. Congress Avenue, # 102 Delray Beach, FL 33445

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "250 XXL StormSafe" Aluminum Horizontal Sliding Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. W14-42, titled "S-250 XXL StormSafe Alum. Horiz. Rolling Wdw. (L.M.I.)", sheets 1 through 06 of 06, dated 12/05/14, with revision A dated 06/01/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Section Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami–Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 12-0221.07 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

MIAMI-DADE COUNTY
APPROVED

M) [6]11/15

NOA No. 15-0102.02 Expiration Date: August 01, 2017 Approval Date: June 18, 2015 Page 1

SIW Impact Windows, LLC.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. W14-42, titled "S-250 XXL StormSafe Alum. Horiz. Rolling Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 12/05/14, with revision A dated 06/01/15, prepared by Al-Farooq Corporation, signed, sealed by Javad Ahmad, P.E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of a series 200 aluminum horizontal rolling window, prepared by Blackwater Testing, Inc., Test Reports No.'s **BT-SIW-14-017C**, dated 09/22/14 and **BT-SIW-14-017D**, dated 09/25/14, both signed and sealed by Yamil Gerardo Kuri, P.E.

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94

along with marked-up drawings and installation diagram of a series 200 aluminum horizontal rolling window, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. HETI-06-4085, HETI-06-4086, HETI-06-4087, HETI-06-4094 and HETI-06-4179, dated 02/26/07 and 07/25/07, all signed and sealed by Rafael E. Droz-Seda, P.E. (Submitted under NOA's No. 07-0511,10 and 07-0813.05)

- 3. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201–94
 - 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of a series 200 aluminum horizontal rolling window, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. HETI-06-4089, HETI-06-4090, HETI-06-4092, HETI-06-4095,

HETI-07-4126 and **HETI-07-4282**, dated 02/26/07 and 07/25/07, all signed and sealed by Rafael E. Droz-Seda, P.E.

(Submitted under NOA's No. 07-0511.10 and 07-0813.05)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 5th Edition (2014), prepared by Al-Farooq Corporation, dated 12/29/14 with revision dated 06/01/15, signed and sealed by Javad Ahmad, P.E.

2. Glazing complies with ASTM E1300-09

Manuel Perez, P.E. Product Control Examiner

NOA No. 15-0102.02

Expiration Date: August 01, 2017 Approval Date: June 18, 2015

SIW Impact Windows, LLC.

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D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 13–0129.27 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Butacite® PVB Interlayer" dated 04/11/13, expiring on 12/11/16.
- 2. Notice of Acceptance No. 14-0423.17 issued to Eastman Chemical Company (MA) for their "Saflex Clear and Color Glass Interlayers" dated 06/19/14, expiring on 05/21/16.
- 3. TREMCO Part No. Vulkem 116 LV White Polyurethane Sealant complying with ASTM C1183- 0.135-0.169fl.oz./min., ASTM C661- ±40 A, ASTM C1246- PASS-6 HRS., ASTM C679- 30 HRS., ASTM C510- NO STAIN, ASTM C794- ALUMINUM 18-22 PLI, CONCRETE 20-25 PLI AND BRICK 19-23 PLI, ASTM C793- PASS, ASTM C719- ±25% AND ASTM D412- 150-200 PSI.

F. STATEMENTS

- 1. Statement letter of conformance, complying with FBC 5th Edition (2014), and of no financial interest, dated 12/29/14, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Laboratory compliance letter for Test Reports No. BT-SIW-14-017E, dated 09/25/14 and BT-SIW-14-017F, dated 09/22/14, issued by Blackwater Testing, Inc., both signed and sealed by Yamil Gerardo Kuri, P.E.
- 3. Proposal issued by the Product Control Section, dated 09/19/14, signed by Jaime D. Gascon, P.E.
- 4. Statement letter of conformance, complying with **FBC-2010**, issued by Al-Farooq Corporation, dated 12/30/11, signed and sealed by Javad Ahmad, P. E. (Submitted under previous NOA No. 12-0221.07)
- 5. Laboratory compliance letter for Test Reports No. HETI-06-4085, HETI-06-4086, HETI-06-4087, HETI-06-4089, HETI-06-4090, HETI-06-4092, HETI-06-4094, HETI-06-4095, HETI-06-4179, HETI-07-4126 and HETI-07-4282, issued by Hurricane Engineering & Testing, Inc., dated 02/26/07 and 07/25/07, all signed and sealed by Rafael E. Droz-Seda, P.E.

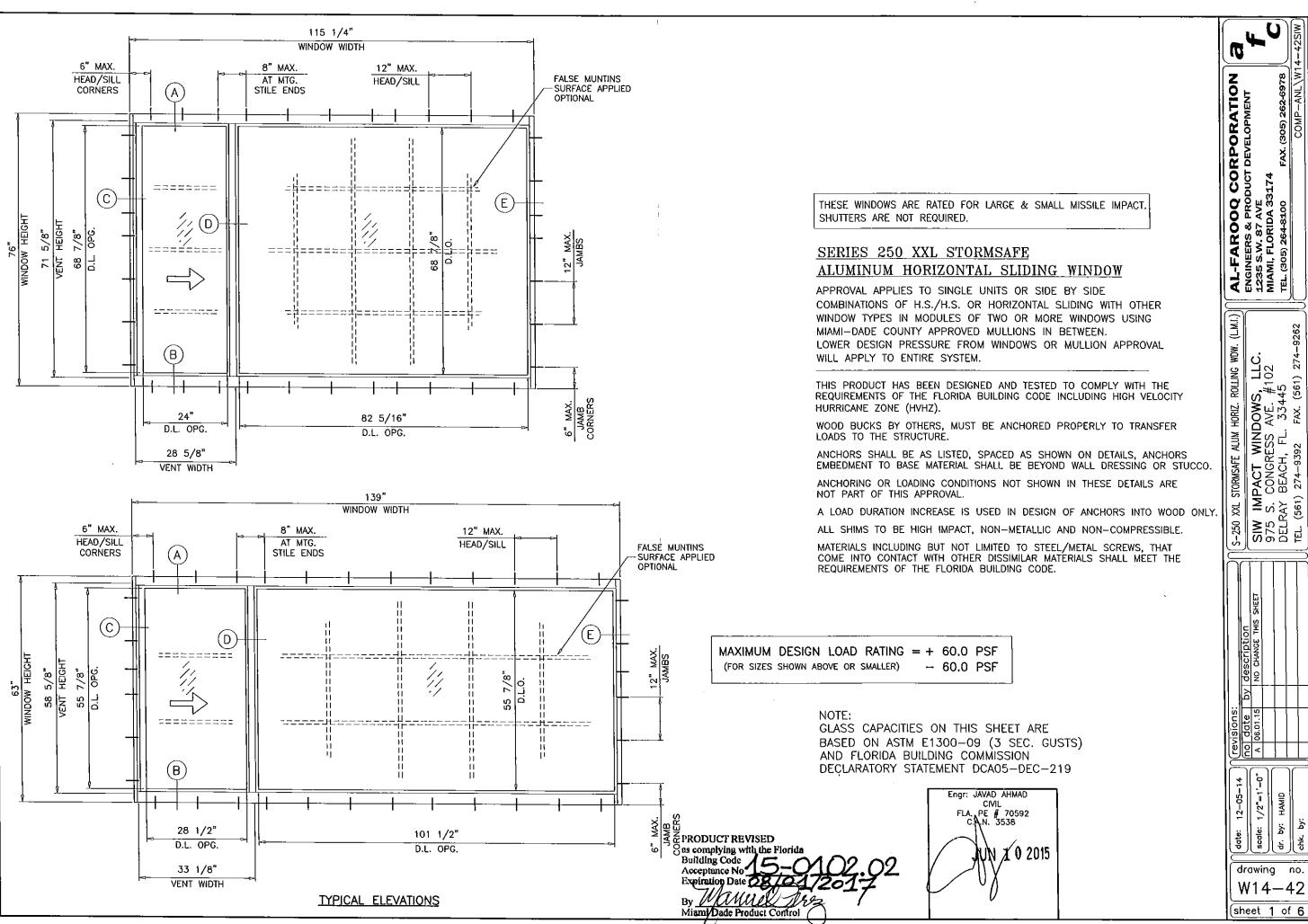
(Submitted under NOA's No. 07-0511.10 and 07-0813.05)

G. OTHERS

1. Notice of Acceptance No. 12-0221.07, issued to SIW Impact Windows, LLC for their Series "200 StormSafe" Aluminum Horizontal Sliding Window – L.M.I.", approved on 04/26/12 and expiring on 08/01/17.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0102.02

Expiration Date: August 01, 2017 Approval Date: June 18, 2015



SIW IMPACT WINDOWS, LLC. 975 S. CONGRESS AVE. #102 DELRAY BEACH, FL. 33445 TEL. (561) 274-9392 FAX. (561) 274-9

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drawing

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